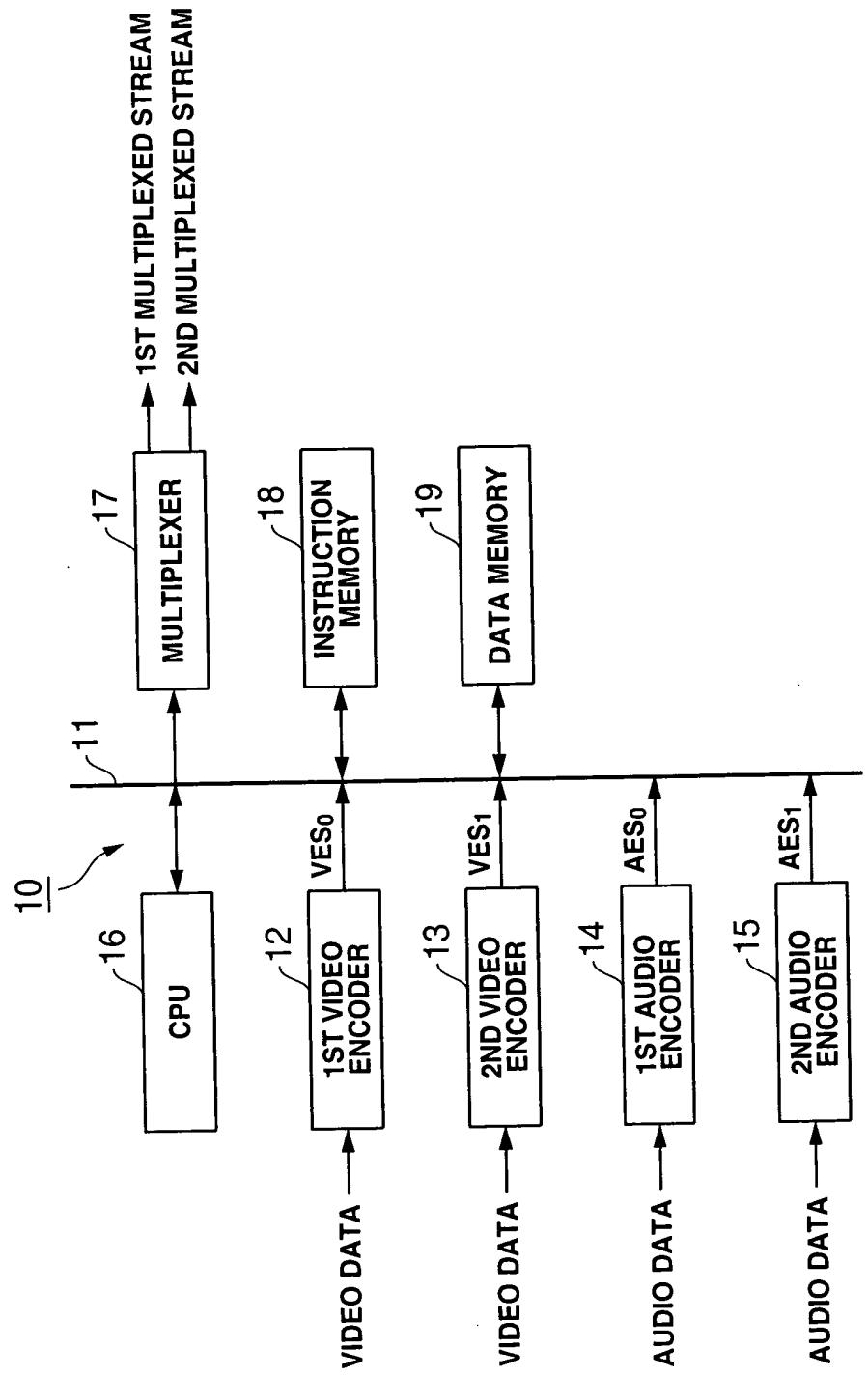
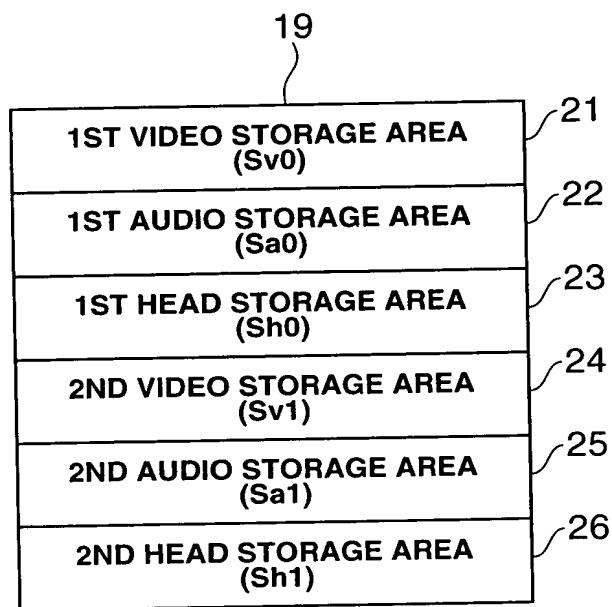


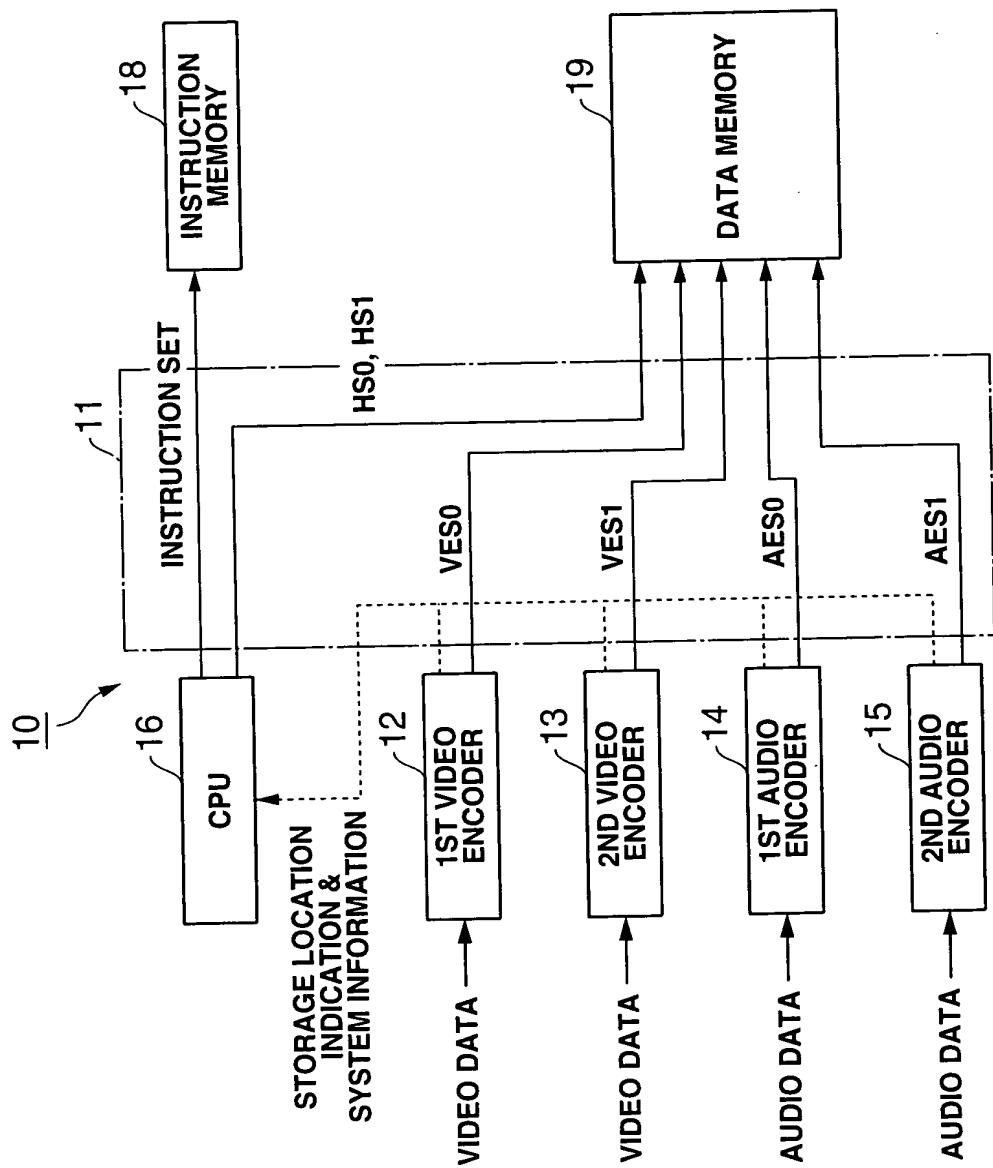
FIG.1



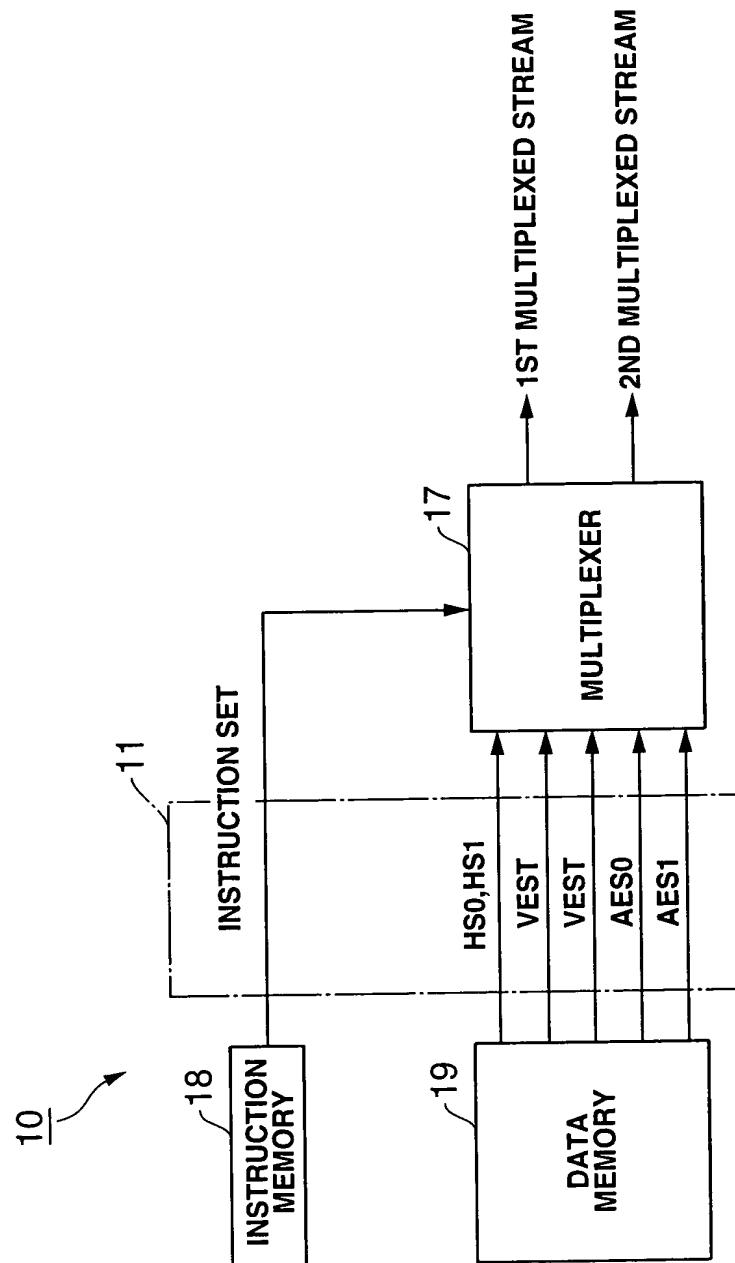
**FIG.2**



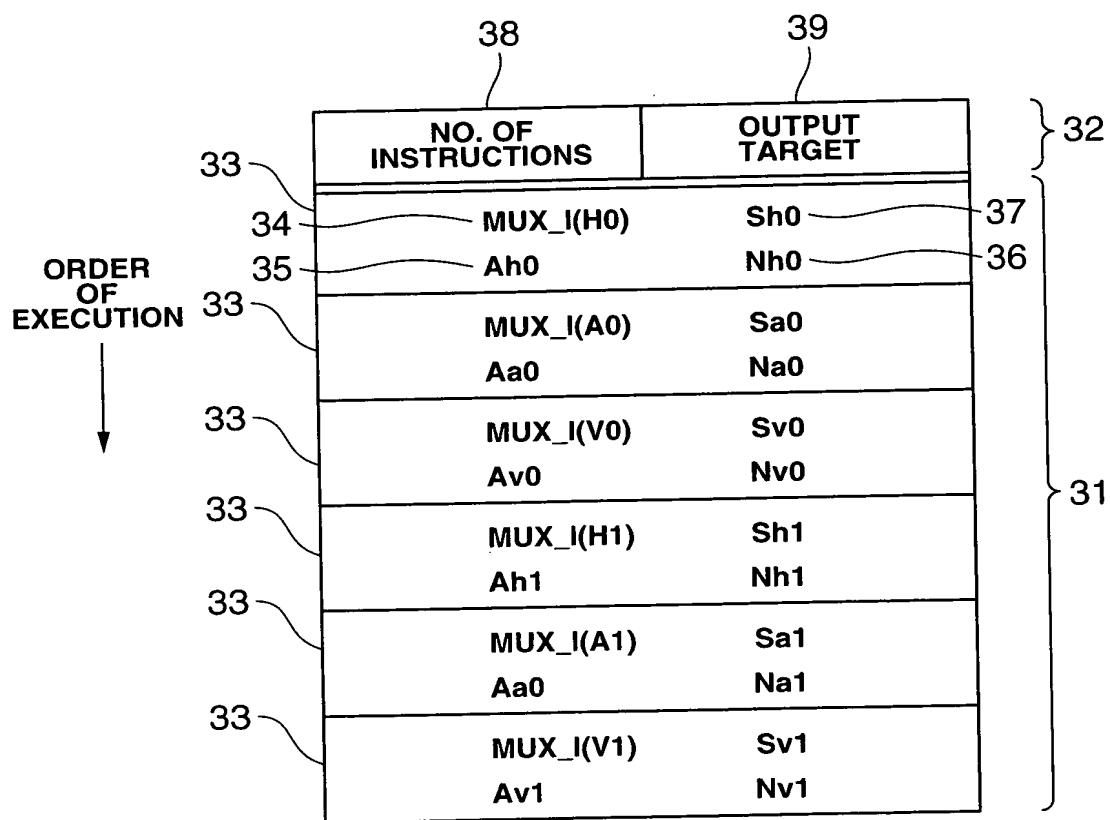
**FIG.3**



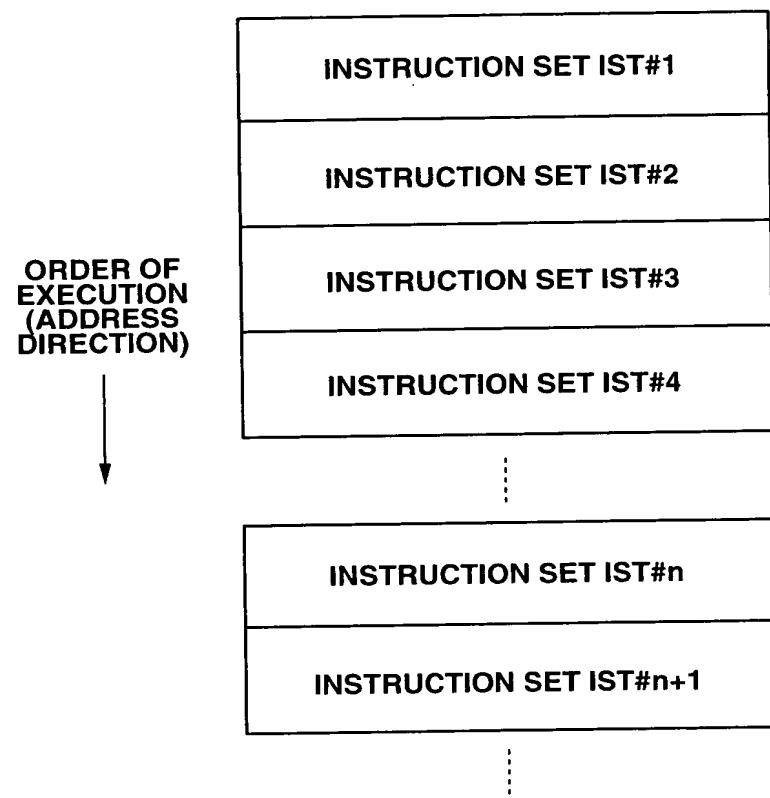
**FIG.4**



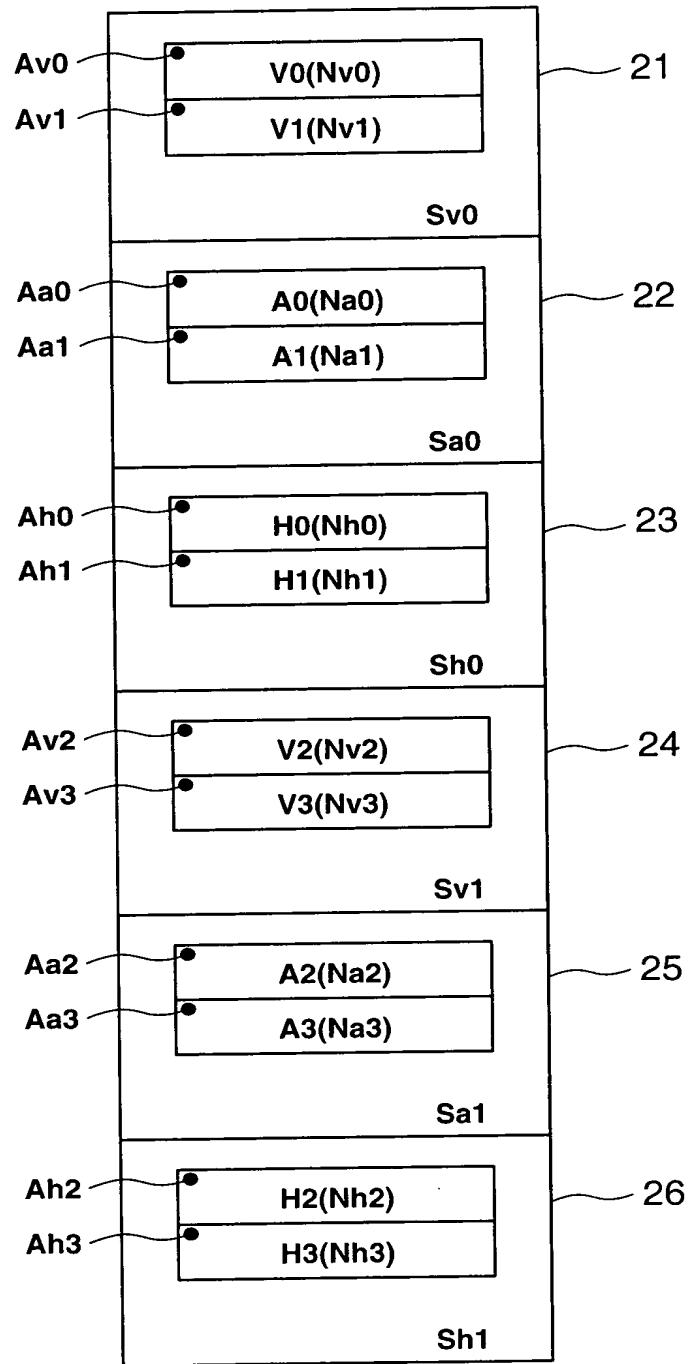
**FIG.5**



**FIG.6**



**FIG.7**



**FIG.8**

↓

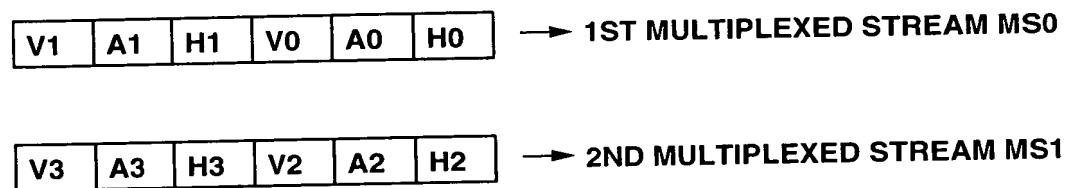
ORDER OF EXECUTION

NO. OF INSTRUCTIONS=6		OUTPUT TARGET=MS0
MUX_I(H0)		Sh0
Ah0		Nh0
MUX_I(A0)		Sa0
Aa0		Na0
MUX_I(V0)		Sv0
Av0		Nv0
MUX_I(H1)		Sh0
Ah1		Nh1
MUX_I(A1)		Sa0
Aa0		Na1
MUX_I(V1)		Sv0
Av1		Nv1
NO. OF INSTRUCTIONS=6		OUTPUT TARGET=MS1
MUX_I(H2)		Sh1
Ah2		Nh2
MUX_I(A2)		Sa1
Aa0		Na2
MUX_I(V2)		Sv1
Av2		Nv2
MUX_I(H3)		Sh1
Ah3		Nh3
MUX_I(A3)		Sa1
Aa3		Na3
MUX_I(V3)		Sv1
Av3		Nv3

IST#0

IST#1

**FIG.9**



**FIG.10**

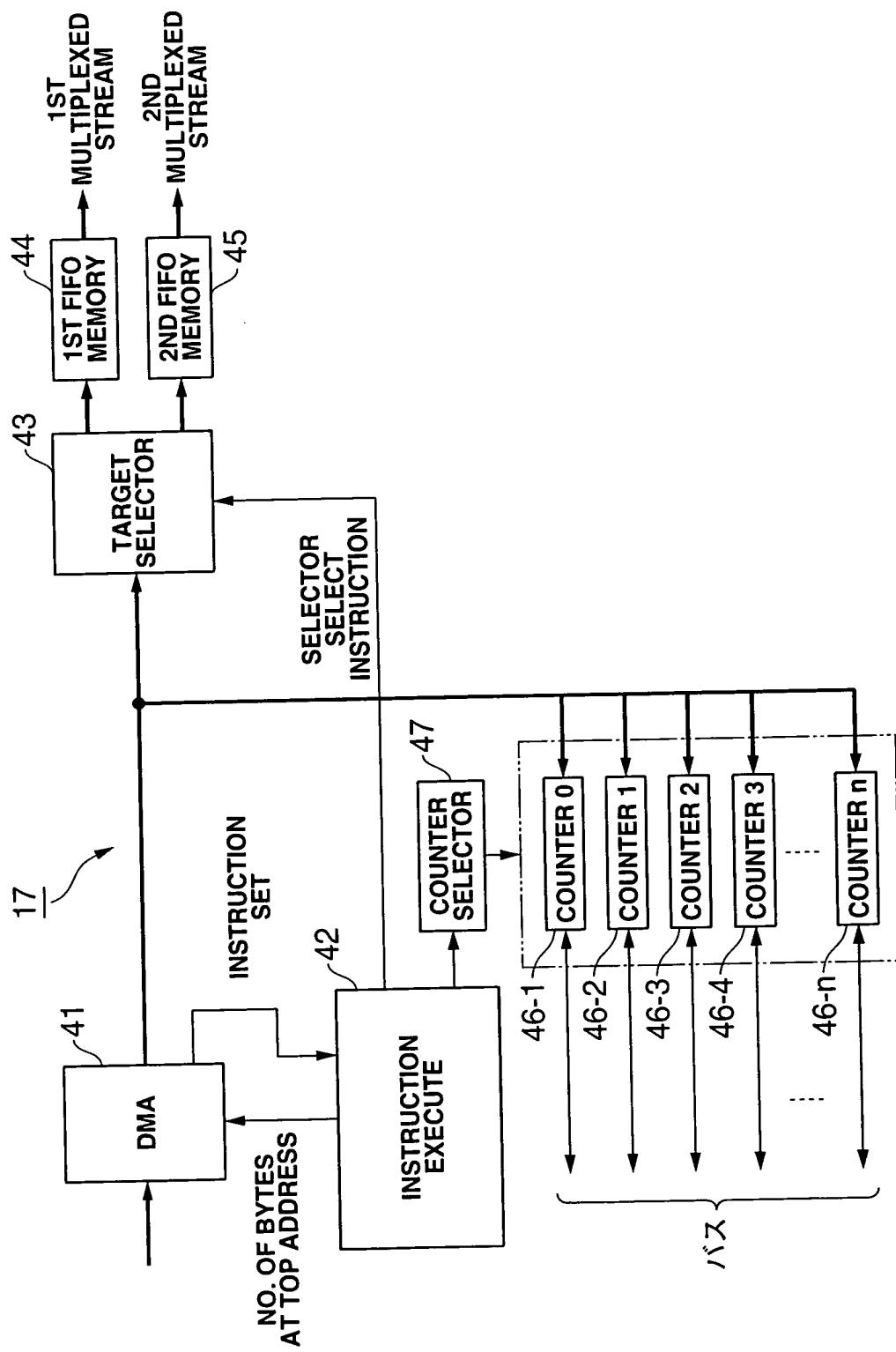
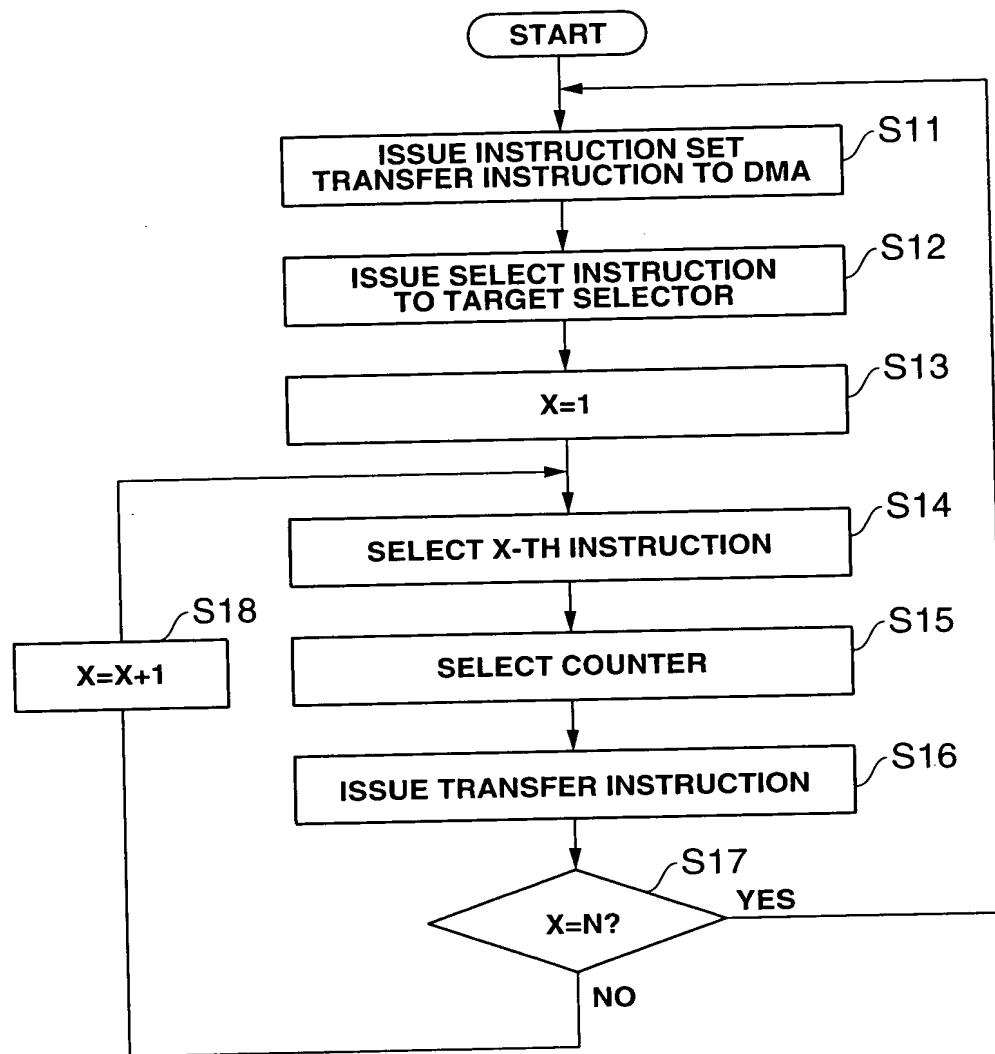
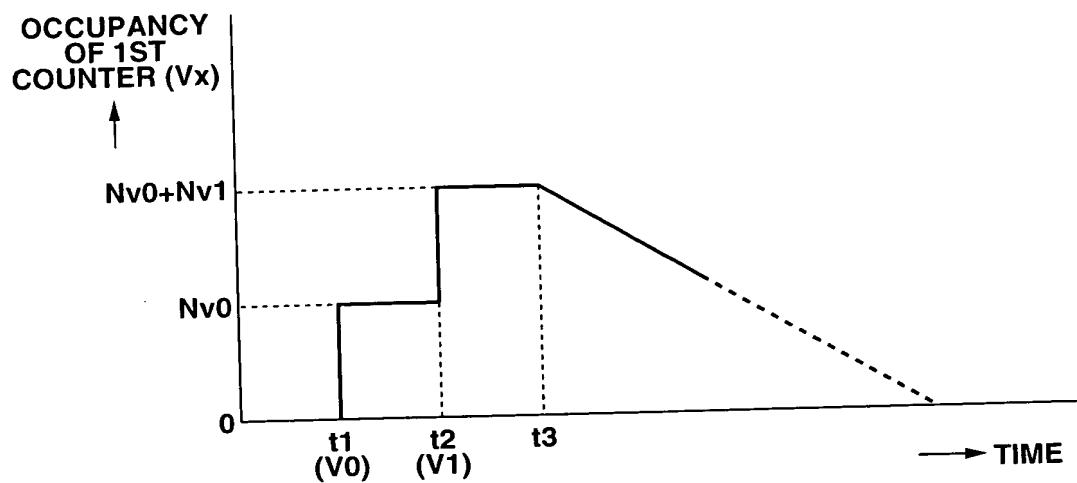


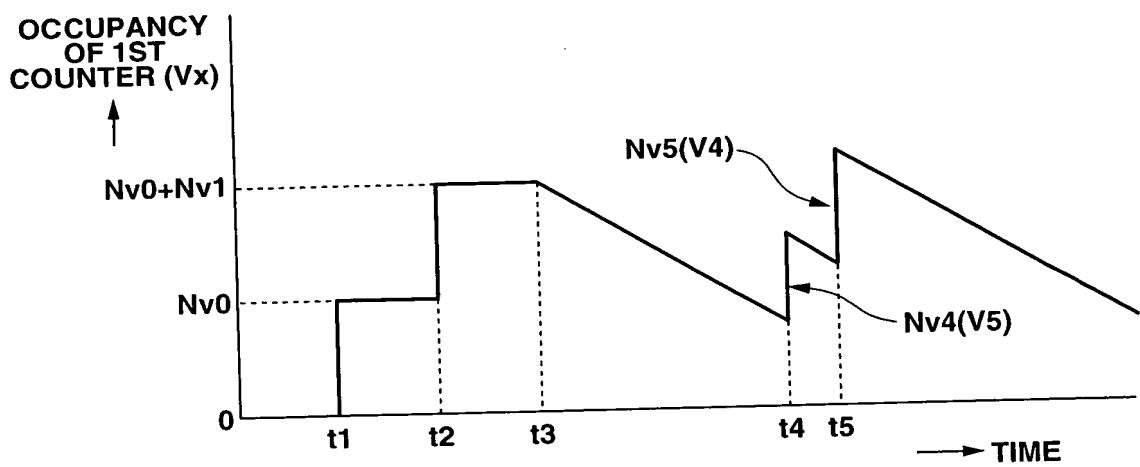
FIG.11



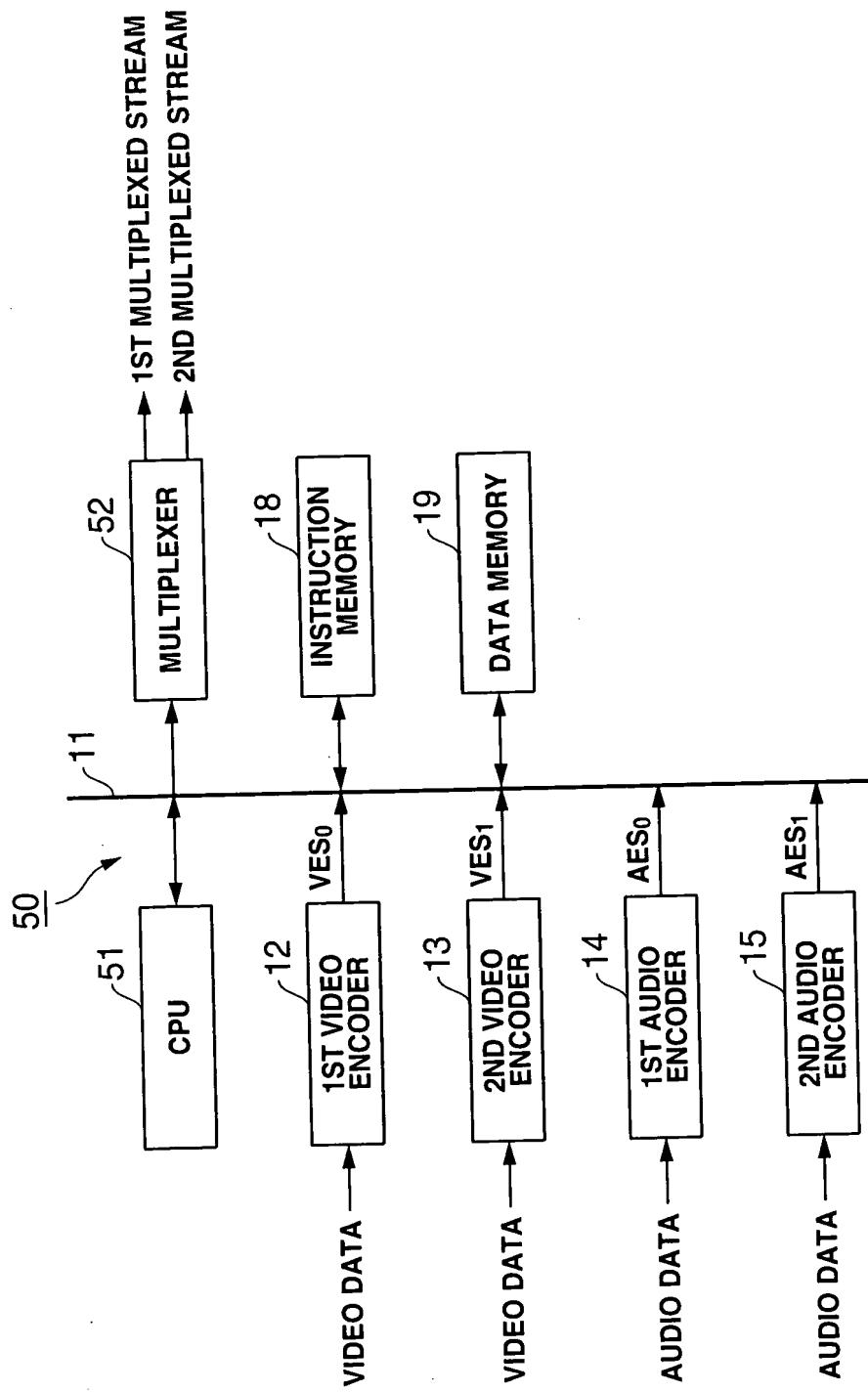
**FIG.12**



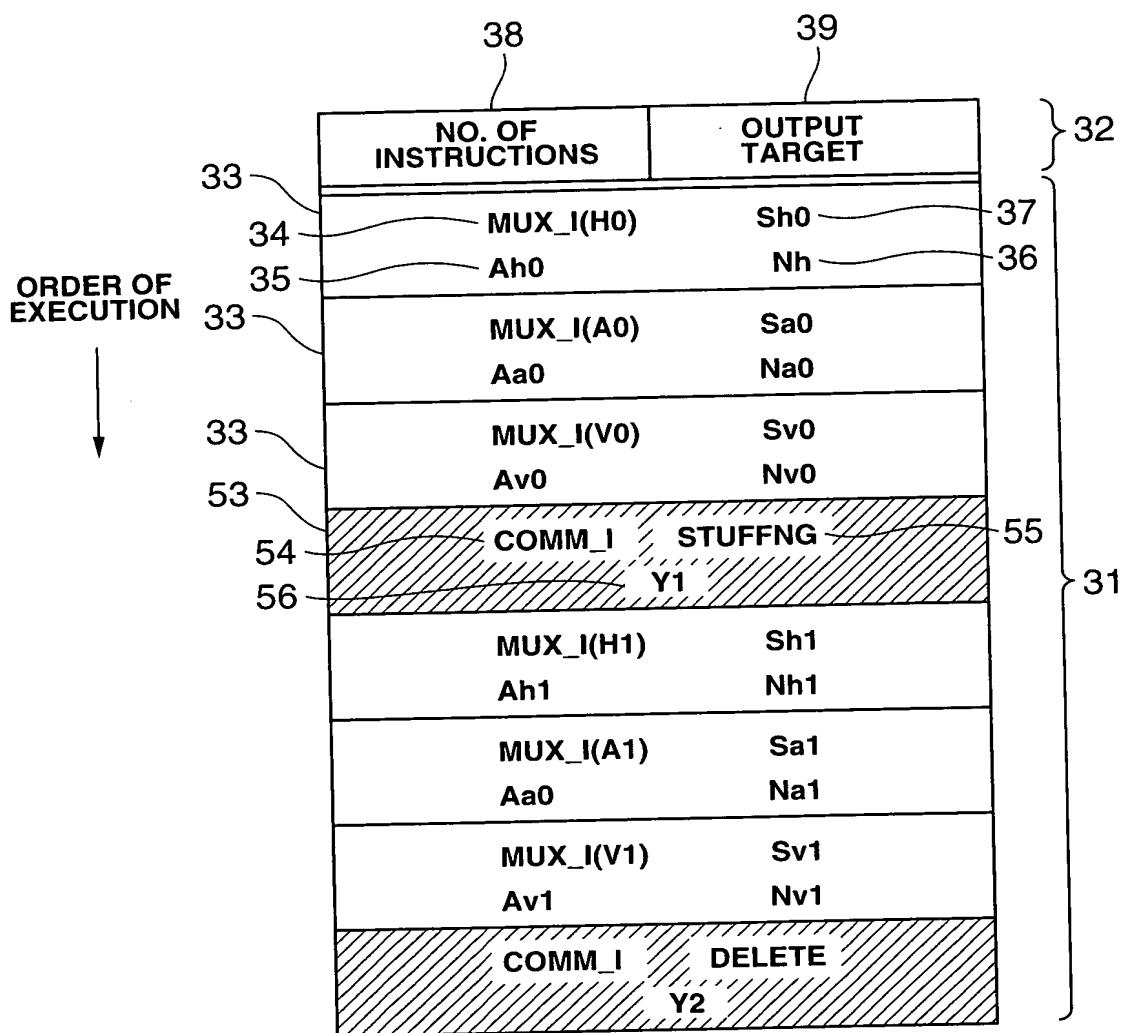
**FIG.13**



**FIG.14**



**FIG. 15**



**FIG.16**

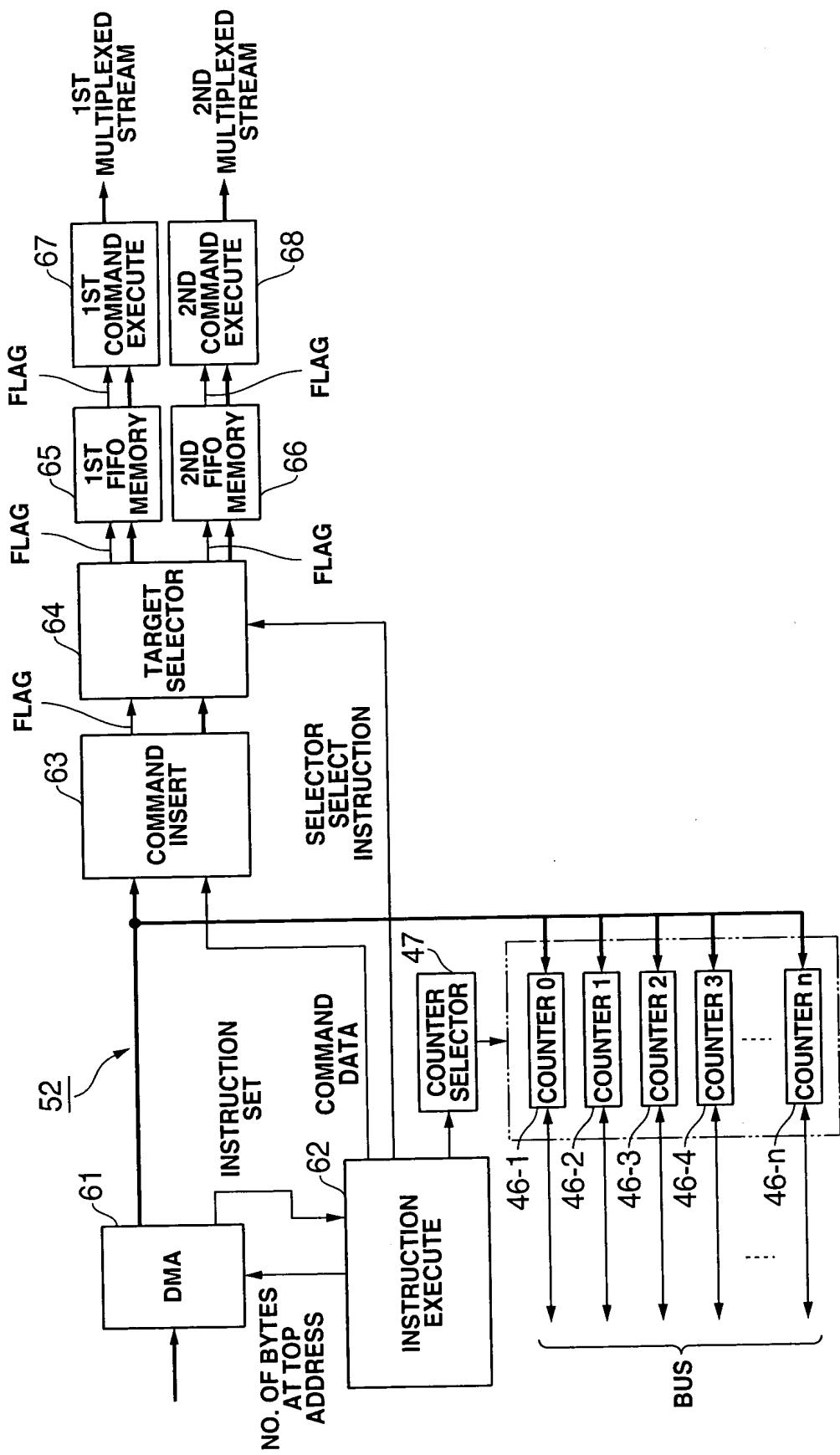
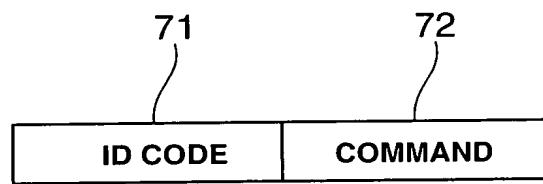
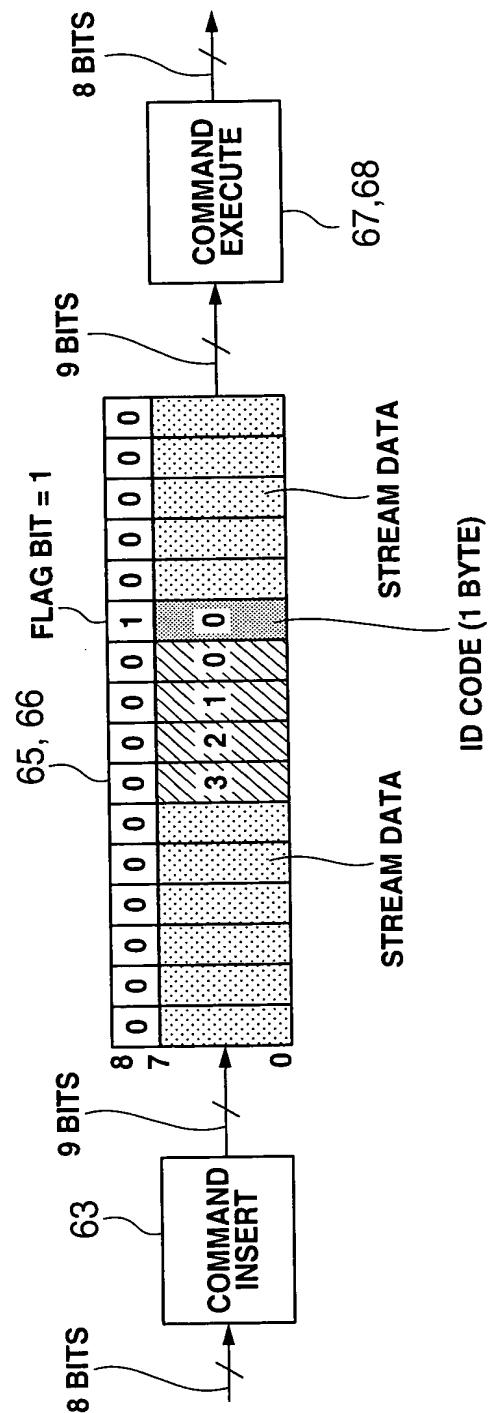


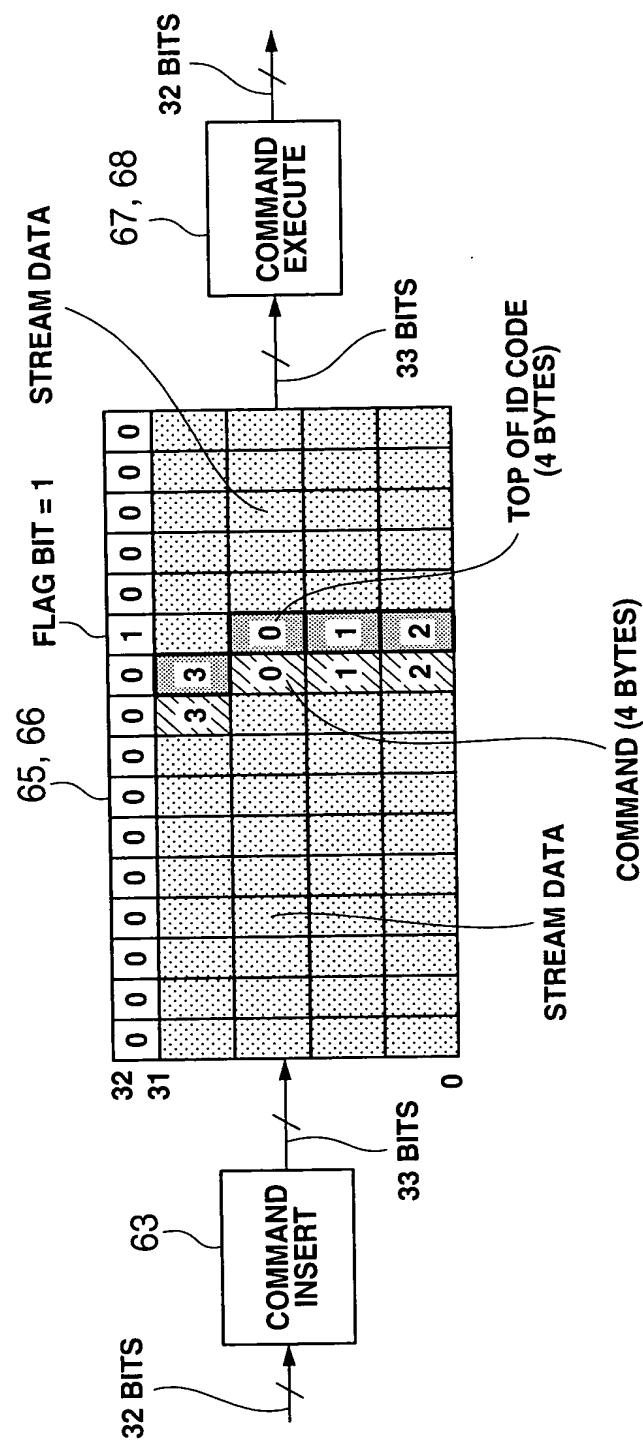
FIG.17



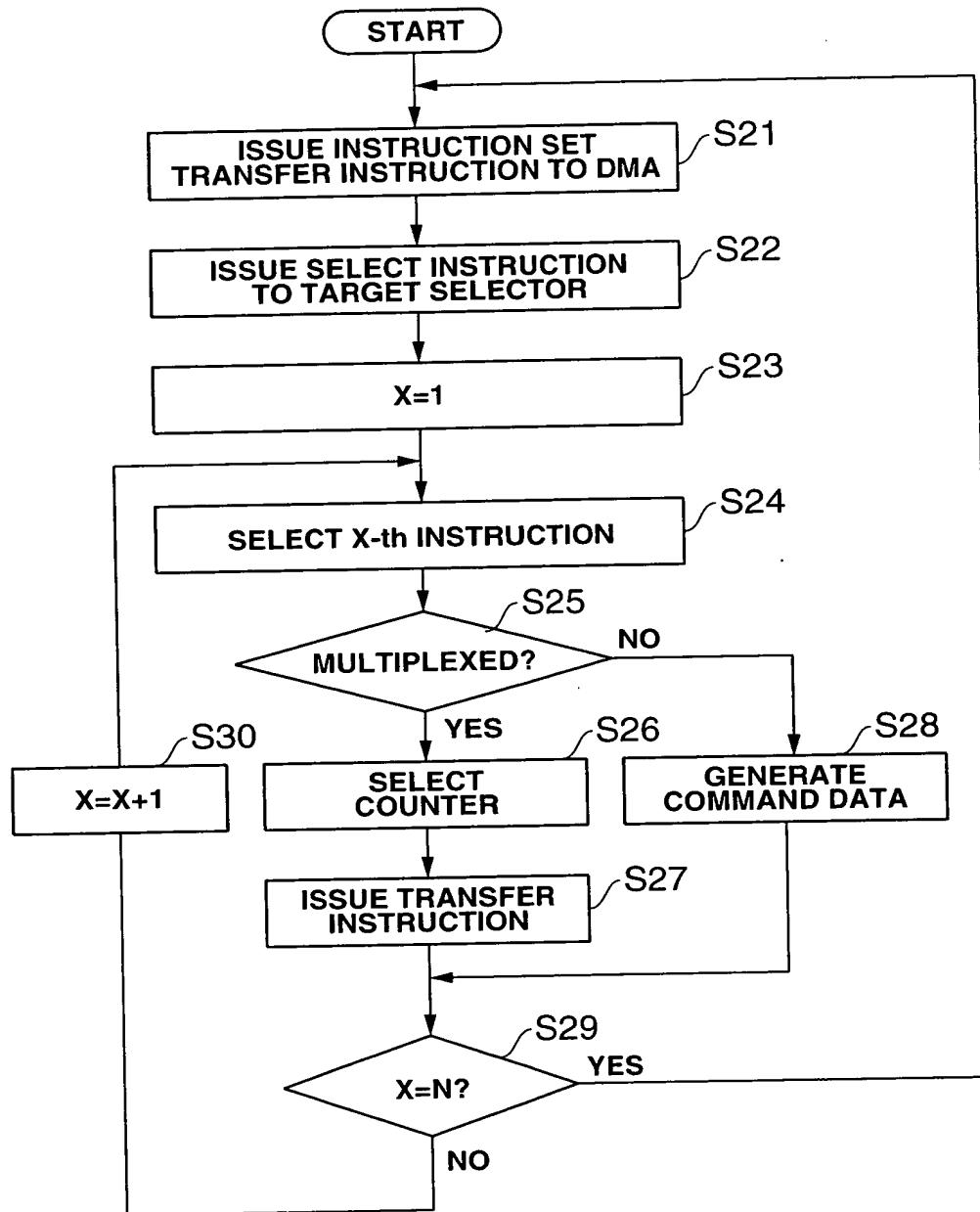
**FIG.18**



**FIG. 19**



**FIG.20**



**FIG.21**

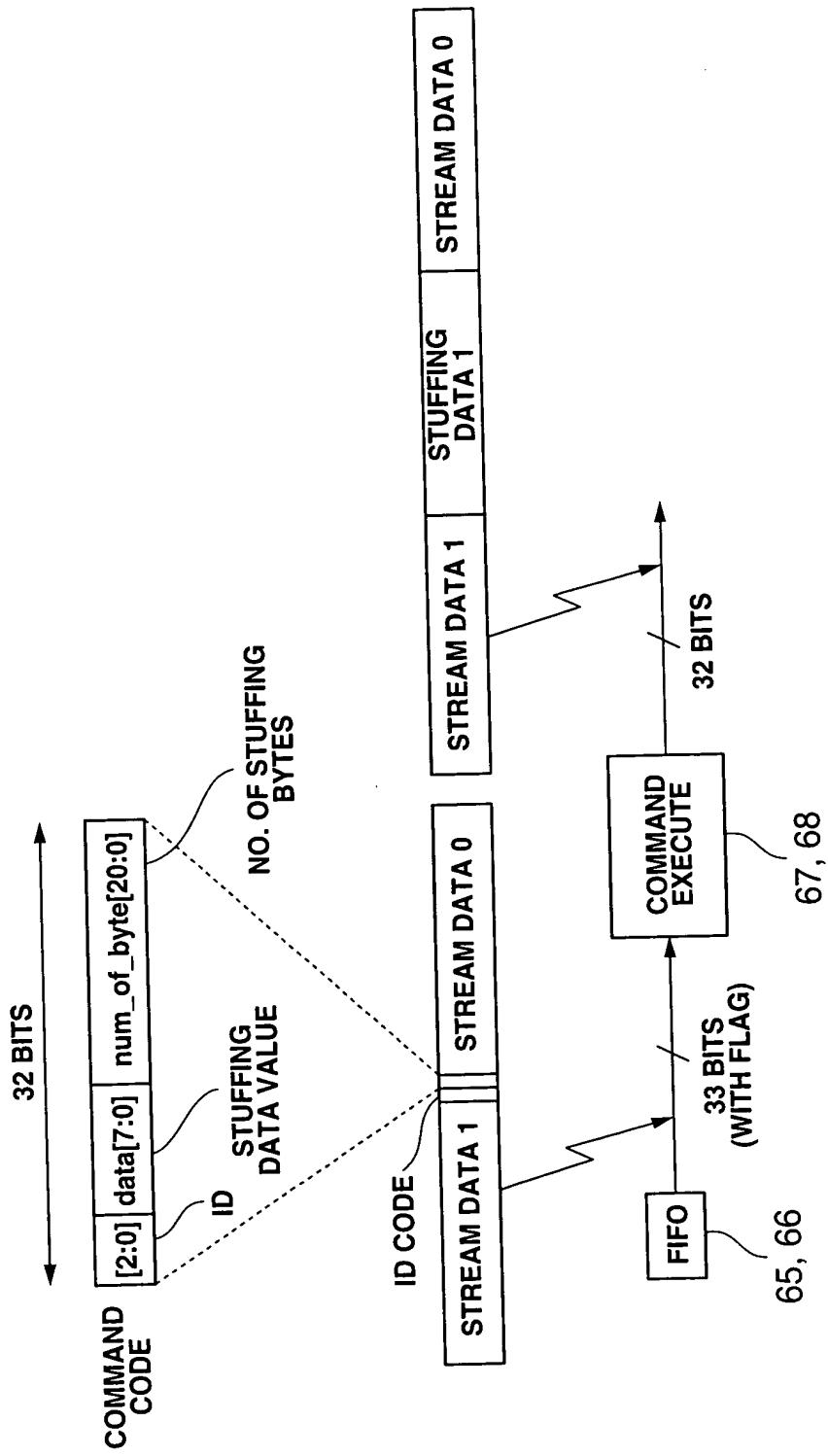
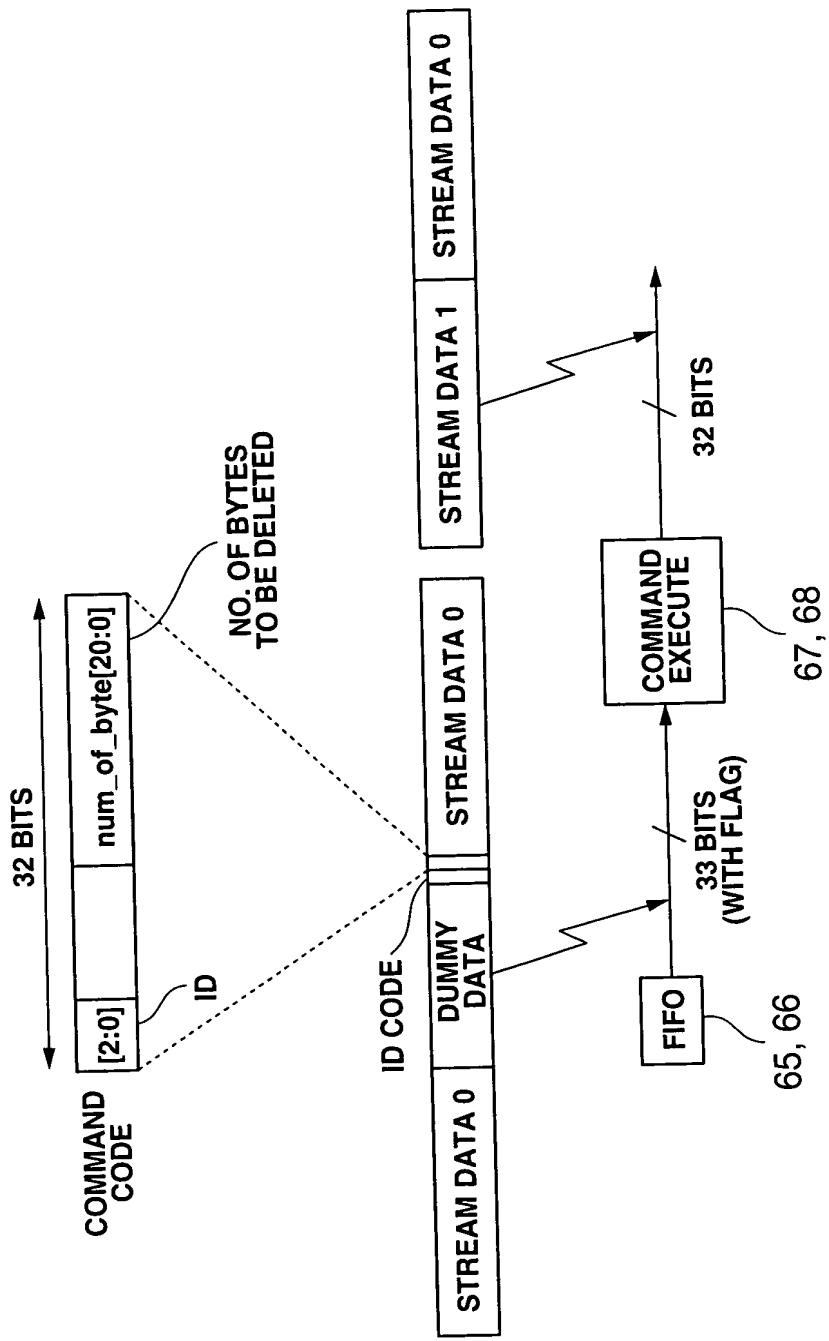
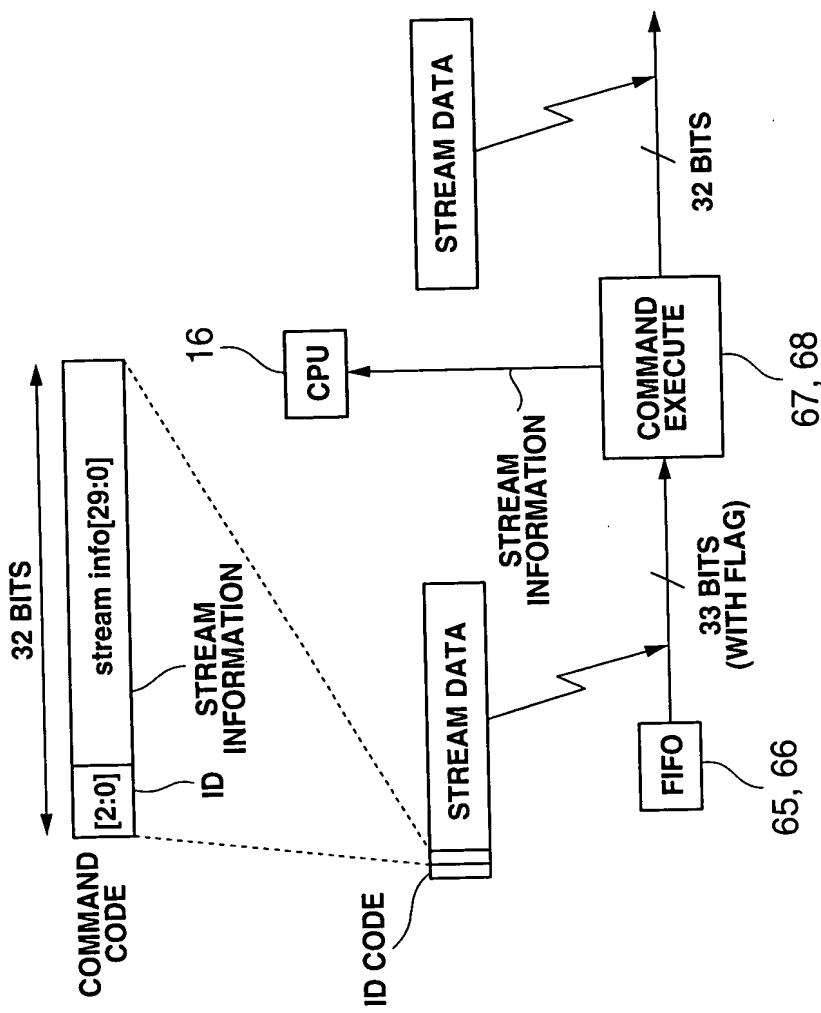


FIG.22



**FIG.23**



**FIG.24**

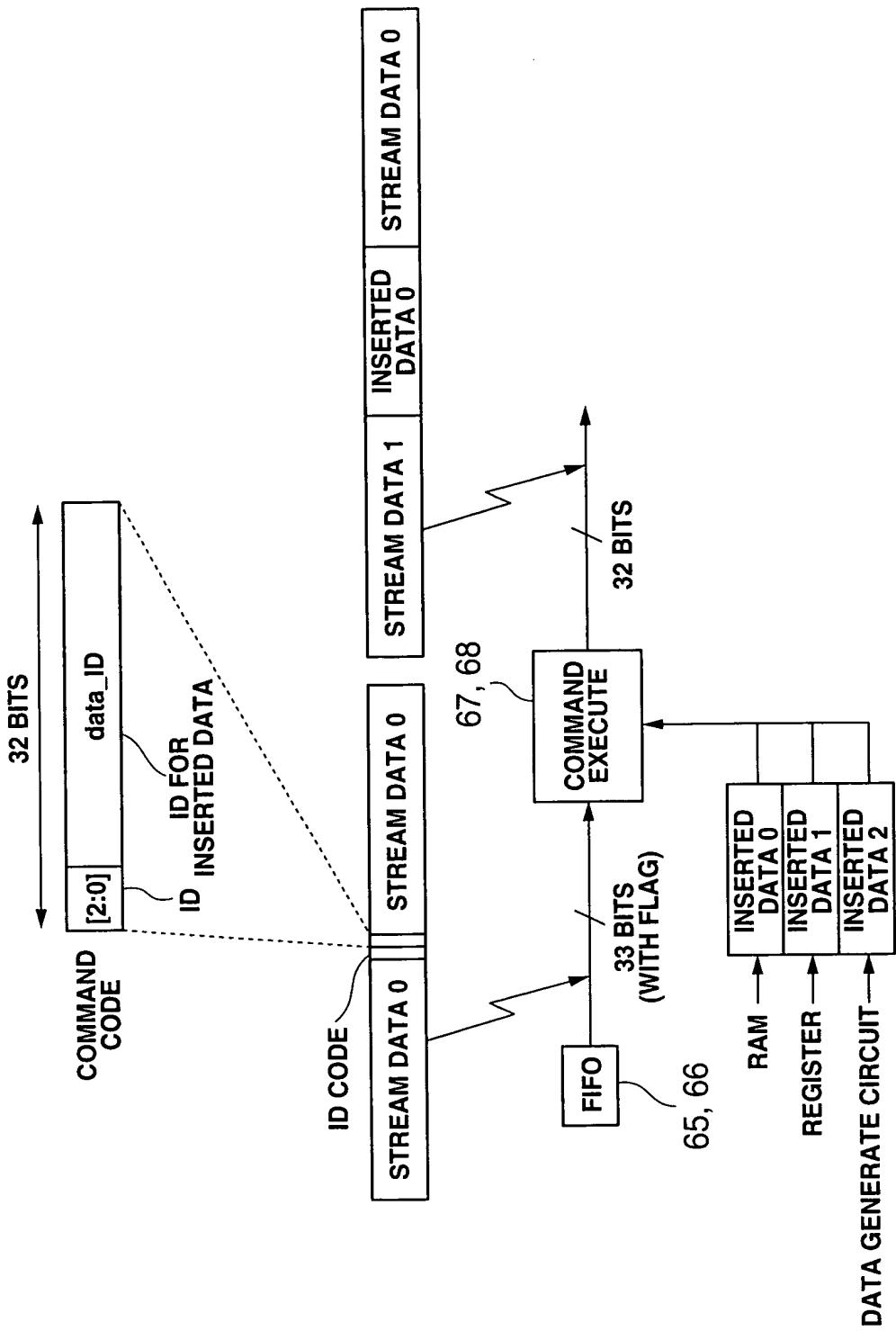


FIG.25